

Drawing Title: **The PHOENIX 3**

Site Description: Lot ____, Lake Winnebago 2

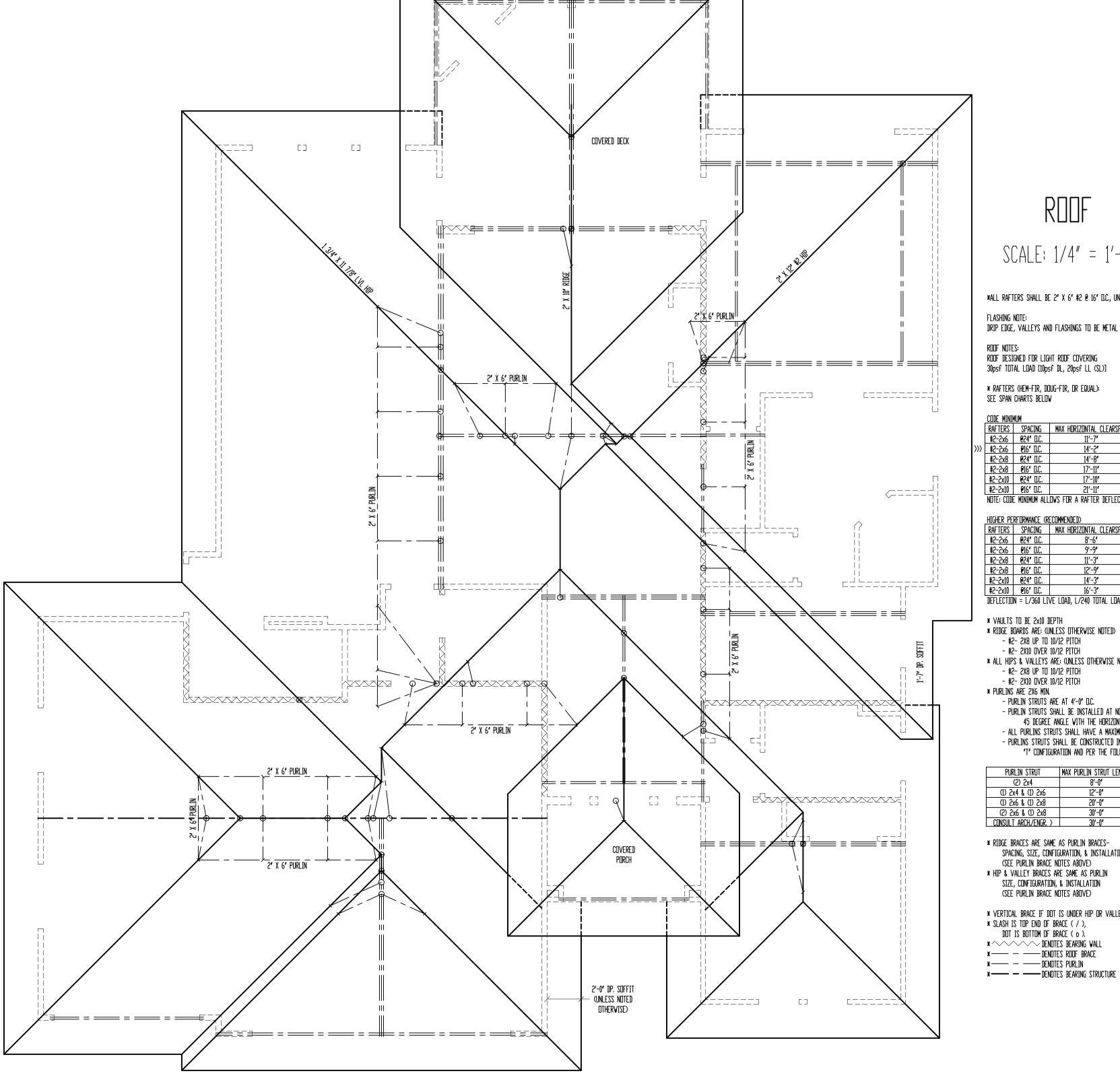
Property Address: __, *Lak*e Winnebago, Missouri

General Contractor: Walker Custom Homes, LLC

Rev. 1: Rev. 3:

Sheet Title: **ELEVATIONS**

Sheet No.:



SCALE: 1/4" = 1'-0"

*ALL RAFTERS SHALL BE 2" X 6" #2 @ 16" D.C., UNLESS NOTED OTHERWISE.

ROOF NOTES:

	CODE MINII	MUM			
	RAFTERS	SPACING	MAX HORIZONTAL CLEARSPAN		
	#2-2x6	@24 * D.C.	11'-7 '		
$\rangle\rangle\rangle$	#2-2x6	016 ′ □.C.	14'-2 '		
	#2-2x8	@24 ′ □.C.	14'-8 "		
	#2-2x8	016 ′ □.C.	17'-11 '		
	#2-2x10	@24 * D.C.	17'-10 '		
	#2-2x10	016 ′ □.C.	21′-11 ″		
NOTE CODE MINIMUM ALLOWS FOR A DAFTER DEFLEC					

	<u>Higher</u> Pe	ECOMMENDED)						
	RAFTERS	SPACING	MAX HORIZONTAL CLEARSPAN					
	#2-2x6	@24 ′ □.C.	8'-6 "					
	#2-2x6	016 ′ □.C.	9'-9 '					
	#2-2x8	@24 ′ □.C.	11'-3 '					
	#2-2x8 @16" D.C. #2-2x10 @24" D.C.		12'-9 ' 14'-3 '					
	#2-2x10	016 ′ □.C.	16'-3 '					
DEFLECTION = L/360 LIVE LOAD, L/240 TOTAL LOAD								

★ VAULTS TO BE 2x10 DEPTH
★ RIDGE BOARDS ARE: (UNLESS OTHERWISE NOTED)

- #2- 2X8 UP TO 10/12 PITCH - #2- 2X10 OVER 10/12 PITCH

* ALL HIPS & VALLEYS ARE: (UNLESS DTHERWISE NOTED)

- #2- 2X8 UP TO 10/12 PITCH - #2- 2X10 OVER 10/12 PITCH

* PURLINS ARE 2X6 MIN. - PURLIN STRUTS ARE AT 4'-0' D.C.

- PURLIN STRUTS SHALL BE INSTALLED AT NOT LESS THAN A 45 DEGREE ANGLE WITH THE HORIZONTAL - ALL PURLINS STRUTS SHALL HAVE A MAXIMUM UNBRACED LENGTH OF 8'-0'

- PURLINS STRUTS SHALL BE CONSTRUCTED IN A 'T' CONFIGURATION AND PER THE FOLLOWING CHART:

PURLIN STRUT	MAX PURLIN STRUT LENG
(2) 2x4	8′-0 ′
(1) 2x4 & (1) 2x6	12′-0 ′
(1) 2x6 & (1) 2x8	20'-0 '
(2) 2x6 & (1) 2x8	30'-0 '
CONSULT ARCH,/ENGR. >	30'-0 '

* RIDGE BRACES ARE SAME AS PURLIN BRACES-SPACING, SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE) * HIP & VALLEY BRACES ARE SAME AS PURLIN SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE)

* VERTICAL BRACE IF DOT IS UNDER HIP OR VALLEY * SLASH IS TOP END OF BRACE (/), DOT IS BOTTOM OF BRACE (o). * ODENOTES BEARING WALL *---- DENOTES ROOF BRACE

ROOF

DRIP EDGE, VALLEYS AND FLASHINGS TO BE METAL CLAD.

ROOF DESIGNED FOR LIGHT ROOF COVERING 30psf TOTAL LOAD [10psf DL, 20psf LL (SL)]

* RAFTERS (HEM-FIR, DOUG-FIR, OR EQUAL): SEE SPAN CHARTS BELOW

CODE MINIMUM									
	RAFTERS	SPACING	MAX HORIZONTAL CLEARSPAN						
	#2-2x6	@24 ″ □.C.	11'-7 '						
,	#2-2x6	016 ′ □.C.	14'-2 '	/ ((
	#2-2x8	@24″ □.C.	14'-8 '						
	#2-2x8	0 16 ′ □.C.	17'-11 '						
	#2-2x10	@24″ □.C.	17'-10 '						
	#2-2x10	0 16 ′ □.C.	21′-11 ′						
	NOTE: CODE	E MINIMUM ALL	OWS FOR A RAFTER DEFLECTION	OF L/180	TOTAL LOAD				

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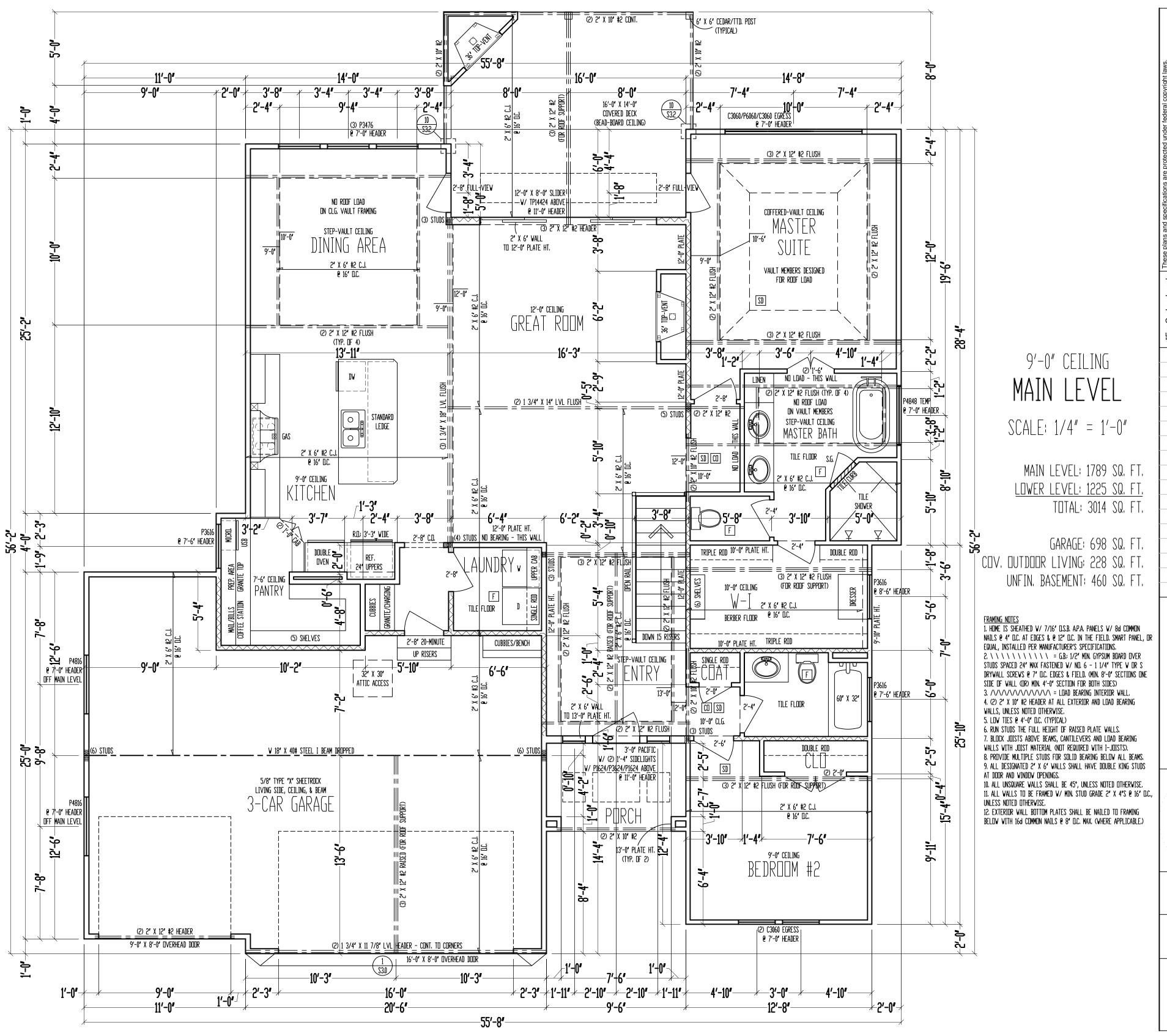
Property Address: ___, *Lak*e Winnebago, Missouri General Contractor: Walker Custom

Homes, LLC

Date: <u>2 - 15 - AD 2020</u> Rev. 1:

Sheet Title: **ROOF PLAN**

Sheet No.:



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that whosoever believeth in him should not perish, but have everlasting life"

RESIDENTIAL DESIGN LLC
M/T: (816)547-4437 E: Plans@ViewpointDesign.net

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Site Description:
Lot ____, Lake

Winnebago 2
Property Address:
_____, Lake
Winnebago,
Missouri

General Contractor:

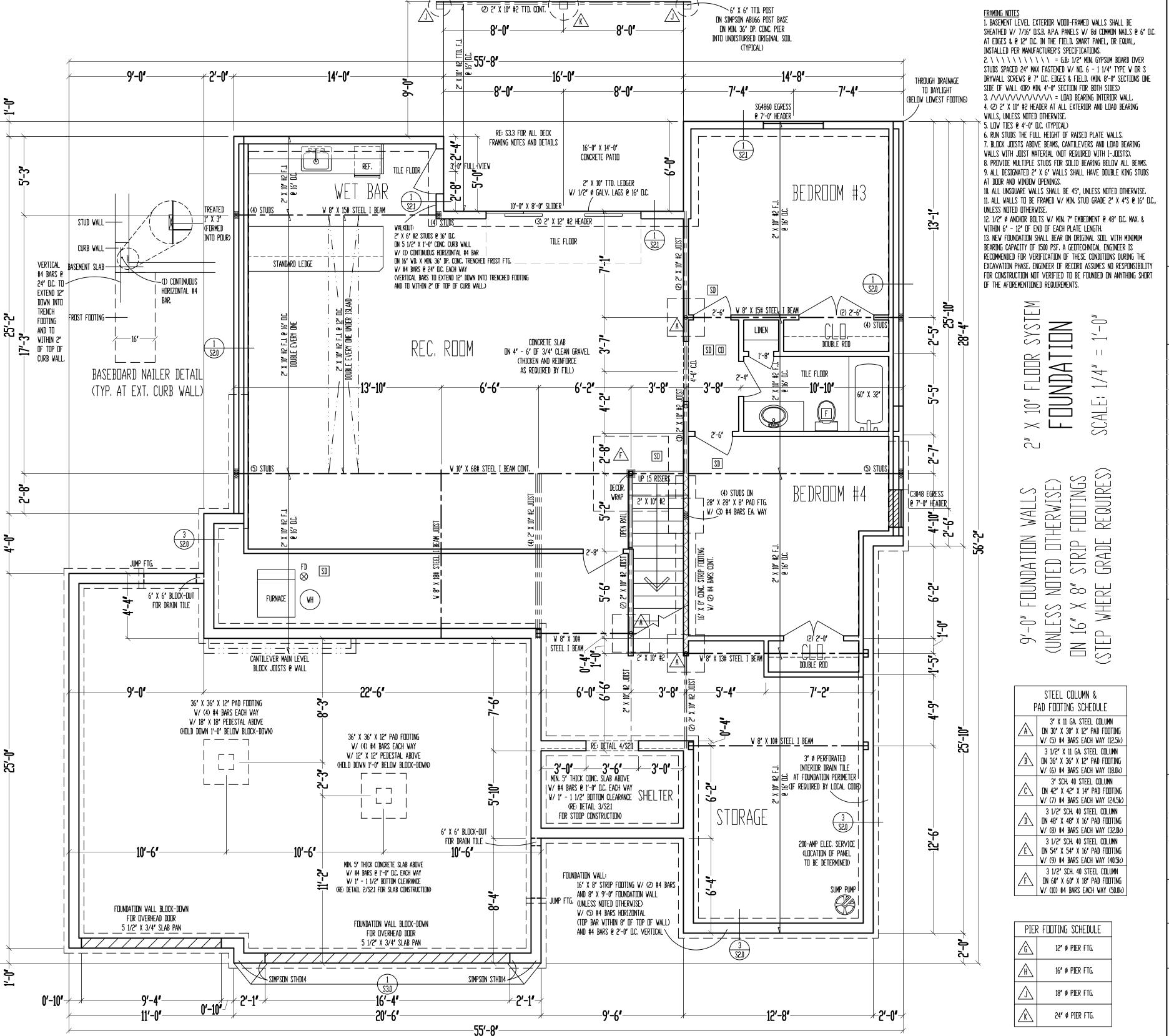
Walker Custom Homes, LLC

Date: 2 - 15 - AD 2020 Rev. 1: _____ Rev. 2: _____ Rev. 3: ____

Sheet Title:
MAIN LEVEL
PLAN

Sheet No.:

A-3
of 4



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Because of the impossibility of any on site consultation and supervision.

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Property Address:
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Winnebago,
Missouri

General Contractor:
Walker Custom
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Date: <u>2 - 15 - AD 2020</u> Rev. 1:

Rev. 2:
Rev. 3:
Sheet Title:

Sheet Title: FOUNDATION

PLAN

Sheet No.: